

**IN THE CLAIMS**

1.     **(Original)** A method for use in a Web Services system, comprising:  
providing a Web Services Directory having object classes and attributes; and  
defining attributes of a specific type which correspond to a specific object class.
2.     **(Original)** The method as recited in claim 1, wherein the object classes are a subclass of an abstract object class.
3.     **(Original)** The method as recited in claim 1, wherein the specific object class relates to at least one of keyed references, names and classes.
4.     **(Original)** The method as recited in claim 1, wherein the object class is an auxiliary object class.
5.     **(Original)** The method as recited in claim 4, wherein the auxiliary object class is a Publisher Assertion Keyed Reference.
6.     **(Original)** The method as recited in claim 5, further comprising providing specific attributes which relate to one object class for a purpose of enhancing searching.

7. **(Original)** A computer recording medium including computer executable code for use in a Web Services system, comprising:

code for providing a Web Services Directory having object classes and attributes; and  
code for defining attributes of a specific type which correspond to a specific object class.

8. **(Original)** The computer recording medium as recited in claim 7, wherein the object classes are a subclass of an abstract object class.

9. **(Original)** The computer recording medium as recited in claim 7, wherein the specific object class relates to at least one of keyed references, names and classes.

10. **(Original)** The computer recording medium as recited in claim 7, wherein the object class is an auxiliary object class.

11. **(Original)** The computer recording medium as recited in claim 10, wherein the auxiliary object class is a Publisher Assertion Keyed Reference.

12. **(Original)** The computer recording medium as recited in claim 11, further comprising code for providing specific attributes which relate to one object class for a purpose of enhancing searching.

13. **(New)** A method for use in a Web Services system, comprising:  
providing a Web Services Directory having a plurality of object classes, the plurality  
of object classes having a plurality of attributes;  
defining a plurality of unique names for each of the plurality of attributes, each of the  
plurality of unique names corresponding to a respective one of the plurality of object classes;  
and  
generating an index based on the plurality of unique names.

14. **(New)** The method as recited in claim 13, wherein the plurality of object  
classes comprise subclasses of an abstract object class.

15. **(New)** The method as recited in claim 13, wherein each of the plurality of  
object classes relate to at least one of keyed references, names and classes.

16. **(New)** The method as recited in claim 1, wherein the plurality of object  
classes comprise auxiliary object classes.

17. **(New)** The method as recited in claim 16, wherein the auxiliary object classes  
comprise Publisher Assertion Keyed References.